User's manual
Remote control

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Packing list

Contents

- Cardboard box
- Remote control
- Battery
- Mains cable
- Pouch
- Power supply
- Sunshield
- USB cable
- User's manual
- WLAN USB micro adapter (intended for the remote control)
- WLAN USB micro adapter (intended for the camera)

Note

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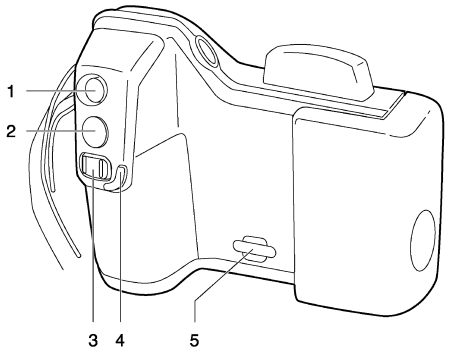
View from the right

Figure



Explanation

This table explains the figure above:

1. Auto/Manual.
The Auto/Manual button has the following functions:
When an image is in live mode:

- To switch between auto-adjust mode and manual mode, push the button.
- To make an image calibration, push and hold the button.

When an image is in preview or recall mode:

- To auto-adjust the image, push the button.

2. Preview/Save button.
The Preview/Save button has the following functions:

- To preview an image, push and release the button.
- To save an image, push and hold the button for more than 1 second.

3. Focus button.
The Focus button has the following functions:
When an image is in live mode:

- To adjust the focus, push the button left/right.
- To autofocus the camera, push and release the center of the Focus button.

When an image is in the preview or recall mode:

- To adjust the zoom, push the button left/right.

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4. Protective lip for the focus button.
5. Attachment point for the neck strap.

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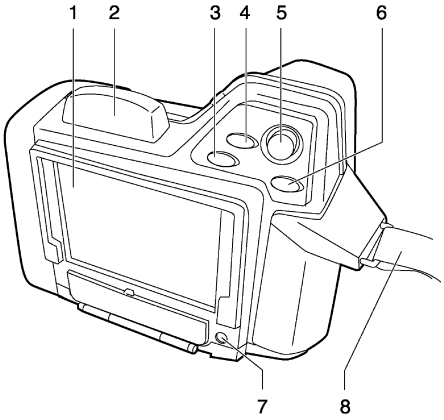
View from the rear

Figure



Explanation

This table explains the figure above:

1. LCD.

2. WLAN antenna. (Obsolete. An USB-WLAN micro adapter is the preferred device to use.)

3. User-defined button #1.
The User-defined button #1 can be configured to have one of the following functions:

- Switch between infrared images and visual images.
- Switch between the current image and the reference image.
- Go to the next palette.
- Switch between the color palette and the grayscale palette.
- Invert the palette.
- Adjust one time (only in Manual mode).
- Manual adjust. Switch between temperature ranges.
- Zoom.
- Hide graphics.
- Switch between the LCD and the viewfinder
- Switch between auto-adjust modes (level and span, or level only).
- Switch between color distribution modes (linear, histogram, contrast optimization).

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- Switch between active measurement tools.

4. User-defined button #2.
   For possible functions, see User-defined button #1 above.
5. Joystick, with push function.
6. Back button.
7. On/Off button.
   The On/Off button has the following functions:
   - To turn on the remote control, push the On/Off button.
   - To turn off the remote control, push and hold down the On/Off button for more than 0.2 second.
   - The On/Off button is also a power indicator that shows when the remote control is on.
8. Hand strap.

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Screen elements

General

The remote control LCD has a number of icons that are specific to using the remote control with the camera.

Explanation

This table explains the screen elements:

Screen element	Explanation
	The radio mast icon indicates the signal strength of the signal between the camera and the remote control.
	The battery icon indicates that the remote control is currently powered using the battery. It also indicates the battery level.
	The wall plug icon indicates that the remote control is currently powered using the external power supply.
	The windows icon indicates the transfer rate between the camera and the remote control. Windows alternating in color once per second indicate an optimum transfer rate. Windows alternating in color slower than once per second indicate an inferior transfer rate.

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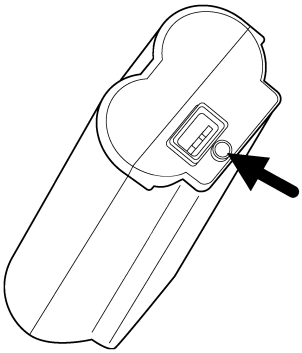
Battery condition indicator

General

The remote control battery has a battery condition indicator.

Figure



Explanation

This table explains the battery condition indicator:

Signal	Explanation
The green light flashes.	The power supply is charging the battery.
The green light is continuous.	The battery is fully charged.
The green light is off.	The remote control is using the battery (instead of the power supply).

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Charging the remote control battery

General

You must charge the battery for 4 hours before you start using the remote control for the first time. After that, you must charge the battery when a low battery voltage warning is displayed on the screen.

Procedure

Follow this procedure to use the power supply to charge the battery when it is inside the remote control:

1. Open the battery compartment cover.
2. Connect the power supply cable plug to the connector on the battery.
3. Connect the power supply mains-electricity plug to a mains socket.
4. Disconnect the power supply cable plug when the green light of the battery condition indicator is continuous.

Note

You can also charge the battery when it is outside the remote control.

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Installing the remote control battery

Note

Use a clean, dry cloth to remove any water or moisture on the battery before you insert it.

Procedure

Follow this procedure to install the battery:

1. Push the release button on the battery compartment cover to unlock it.
2. Connect the power supply cable plug to the connector on the battery.
3. Connect the power supply mains-electricity plug to a mains socket.
4. Disconnect the power supply cable plug when the green light of the battery condition indicator is continuous.

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Removing the remote control battery

Procedure

Follow this procedure to remove the battery:

1. Push the release button on the battery compartment cover to unlock it.
2. Open the cover to the battery compartment.
3. Push the red release button in the direction of the arrow to unlock the battery.
4. Pull out the battery from the battery compartment.

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Configuring the remote control for wireless mode

Using the USB-WLAN micro adapter

General

Before you start using the remote control for the first time in wireless mode you must configure it.

Procedure

Follow this procedure to configure the remote control:

1. Turn on the camera and the remote control.
2. Insert an USB-WLAN micro adapter into the USB connector on the camera.
3. Connect the remote control to the camera using a USB cable. Use the (large) USB-A connector on the remote control and the (small) USB-Mini-B connector on the camera.
4. Wait until a confirmation message appears on the remote control that the configuration was successful. If no confirmation message appears, remove the USB cable from the camera and repeat Steps 1–3.
5. Remove the USB cable from the remote control and insert an USB-WLAN micro adapter into the USB connector on the remote control.

Note

- You must configure the remote control for each new camera.
- The remote control is not intended to be used at temperatures below 0°C (32°F). Using the remote control at lower temperatures can affect WLAN video streaming.
- The operating range using WLAN is approximately 15 m (49 ft.).
- If you experience transmission or interference problems, you can change the WLAN setting in the camera. See the camera manual for more information about this.
- The remote control has a significantly lower frame rate than the camera. However, the images are still saved with the same high quality as when saved them the camera.
- Using the remote control, you can only access a subset of the functions in the camera. To access the functions that are not supported by the remote control, you will need to use the camera.

Using the WLAN card (obsolete)

Applicability

This procedure is obsolete and only included for the purpose of managing older remote controls.

General

Before you start using the remote control for the first time in wireless mode you must configure it.

Procedure

Follow this procedure to configure the remote control:

1. Turn on the camera and the remote control.

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2. Insert a WLAN card into Slot I on the camera.
3. Connect the remote control to the camera using a USB cable. Use the (large) USB-A connector on the remote control and the (small) USB-Mini-B connector on the camera.
4. Wait until a confirmation message appears on the remote control that the configuration was successful. If no confirmation message appears, remove the USB cable and the WLAN card from the camera and repeat Steps 1–3.
5. Remove the USB cable.

Note

- You must configure the remote control for each new camera.
- The remote control is not intended to be used at temperatures below 0°C (32°F). Using the remote control at lower temperatures can affect WLAN video streaming.
- The operating range using WLAN is approximately 15 m (49 ft.).
- If you experience transmission or interference problems, you can change the WLAN setting in the camera. See the camera manual for more information about this.
- The remote control has a significantly lower frame rate than the camera. However, the images are still saved with the same high quality as when saved using the camera.
- Using the remote control, you can only access a subset of the functions in the camera. To access the functions that are not supported by the remote control, you will need to use the camera.

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Technical data

Weight, including battery	0.61 kg (1.3 lb.)
Weight, excluding battery	0.49 kg (1.1 lb.)
L × W × H	166.5 × 87.4 × 125.1 mm (6.6 × 4.9 × 3.4 in.)
Range	Approximately 15 m (49 ft.)
Operating temperature	The remote control is not intended to be used below 0°C (32°F)

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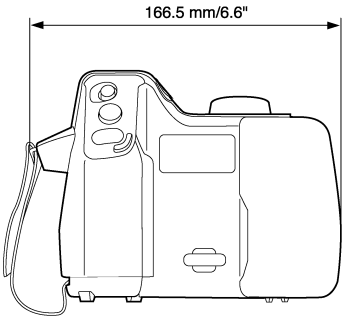
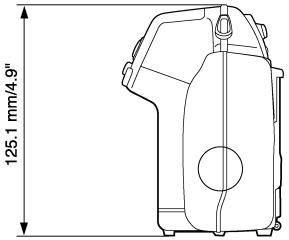
Dimensional drawings

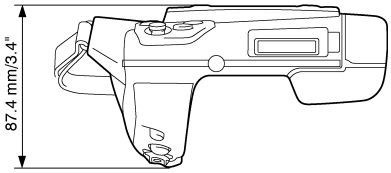
Front view



Side view



Top view



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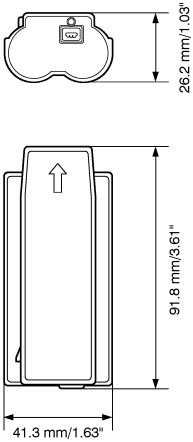
Battery

Use a clean, dry cloth to remove any water or moisture on the battery before you install it.



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